

**Table 12. Net Coal Exports, Actual vs. Forecasts**

	Comparison of AEO Exports Forecasts to Historical Figures										
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
(million short tons)											
AEO82	109	114	120	127	135	144					
AEO83	83	86	90	94	99	105					116
AEO84	72	74	77	81	86	91					106
AEO85	83	83	83	84	85	87	89	92	95	98	102
AEO86		87	87	88	89	91	92	94	96	98	100
AEO87			76	72	73	76	77	79	82	83	86
AEO89				84	80	82	83	85	87	88	90
AEO90					95	92					99
AEO91						105	96	96	97	100	104
AEO92							98	99	103	109	116
AEO93								108	111	113	117
AEO94									79	93	108
AEO95										57	66
AEO96											71
AEO97											
AEO98											
AEO99											
AEO2000											
AEO2001											
AEO2002											
Actual	91	83	78	93	98	103	106	99	66	63	79
Average Absolute Error (Across AEOs)	13	9	12	13	15	16	17	8	27	32	23
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
(percent error)											
AEO82	19.8	37.3	53.8	36.6	37.8	39.8					
AEO83	-8.8	3.6	15.4	1.1	1.0	1.9					46.8
AEO84	-20.9	-10.8	-1.3	-12.9	-12.2	-11.7					34.2
AEO85	-8.8	0.0	6.4	-9.7	-13.3	-15.5	-16.0	-7.1	43.3	56.8	29.1
AEO86		4.8	11.5	-5.4	-9.2	-11.7	-13.2	-5.1	44.8	56.8	26.6
AEO87			-2.6	-22.6	-25.5	-26.2	-27.4	-20.2	23.7	32.8	8.9
AEO89				-9.7	-18.4	-20.4	-21.7	-14.1	31.2	40.8	13.9
AEO90					-3.1	-10.7					25.3
AEO91						1.9	-9.4	-3.0	46.3	60.0	31.6
AEO92							-7.5	0.0	55.4	74.4	46.8
AEO93								9.1	67.4	80.8	48.1
AEO94									19.2	48.8	36.7
AEO95										-8.8	-16.5
AEO96											-10.1
AEO97											
AEO98											
AEO99											
AEO2000											
AEO2001											
AEO2002											
Average Absolute Percent Error (Across AEOs)	14.6	11.3	15.2	14.0	15.1	15.5	15.9	8.4	41.4	51.1	28.8

**Table 12. Net Coal Exports, Actual vs. Forecasts**

	Comparison of AEO Exports Forecasts to Historical Figures										
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
(million short tons)											
AEO82											
AEO83											
AEO84											
AEO85											
AEO86	101	102	103	105	107						
AEO87					84						
AEO89	93	97	99	102	105						
AEO90					126					165	
AEO91	100	104	111	119	130	138	148	159	174	189	198
AEO92	117	120	124	130	138	139	145	152	160	170	179
AEO93	118	120	124	130	137	139	145	152	160	170	179
AEO94	110	113	117	120	123	125	128	129	132	134	135
AEO95	69	70	70	72	74	77	78	81	83	86	88
AEO96	76	77	77	78	79	80	81	83	85	87	89
AEO97	82	84	86	87	88	89	90	91	92	94	95
AEO98		80	83	85	87	90	93	94	95	96	98
AEO99			75	75	76	77	79	79	79	80	81
AEO2000				54	53	50	50	49	48	47	48
AEO2001					48	48	47	46	45	44	44
AEO2002						39	40	39	38	38	38
Actual	82	76	69	49	46	29					
Average Absolute Error (Across AEOs)	18	22	28	47	50	62					
	1996	1997	1998	1999	2000	2001					
(percent error)											
AEO82											
AEO83											
AEO84											
AEO85											
AEO86	22.6	34.2	48.6	112.6	132.6						
AEO87					82.6						
AEO89	12.9	27.6	42.9	106.5	128.3						
AEO90					173.9						
AEO91	21.4	36.8	60.2	140.9	182.6	377.9					
AEO92	42.0	57.9	78.9	163.2	200.0	381.3					
AEO93	43.2	57.9	78.9	163.2	197.8	381.3					
AEO94	33.5	48.7	68.8	142.9	167.4	332.8					
AEO95	-16.3	-7.9	1.0	45.7	60.9	166.6					
AEO96	-7.8	1.3	11.1	57.9	71.7	177.0					
AEO97	-0.5	10.5	24.1	76.1	91.3	208.2					
AEO98		5.3	19.8	72.1	89.1	211.6					
AEO99			8.2	51.8	65.2	166.6					
AEO2000				9.3	15.2	73.1					
AEO2001					3.3	64.6					
AEO2002						33.8					
Average Absolute Percent Error (Across AEOs)	22.2	28.8	40.2	95.2	108.1	214.6					

**Table 12. Net Coal Exports, Actual vs. Forecasts**

	AEO Exports Forecasts									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	
(million short tons)										
AEO82										
AEO83										
AEO84										
AEO85										
AEO86										
AEO87										
AEO89										
AEO90					220					
AEO91	207	217	227	240						
AEO92	189	200	211	224						
AEO93	189	200	211	224						
AEO94	137	139	140	142						
AEO95	90	97	99	100						
AEO96	91	95	98	100	103	107	111	115	119	
AEO97	97	99	101	103	105	108	109	111	112	
AEO98	99	101	102	104	106	106	108	110	112	
AEO99	81	82	82	82	82	82	83	83	84	
AEO2000	48	49	48	47	46	45	42	40	38	
AEO2001	43	42	41	40	39	39	39	39	35	
AEO2002	38	38	38	35	38	38	34	34	34	

**Table 12. Net Coal Exports, Actual vs. Forecasts**

	Absolute Forecasting Errors-Net Coal Exports										
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
(absolute forecasting error)											
AEO82	18	31	42	34	37	41					
AEO83	8	3	12	1	1	2					37
AEO84	19	9	1	12	12	12					27
AEO85	8	0	5	9	13	16	17	7	29	36	23
AEO86		4	9	5	9	12	14	5	30	36	21
AEO87			2	21	25	27	29	20	16	21	7
AEO89				9	18	21	23	14	21	26	11
AEO90					3	11					20
AEO91						2	10	3	31	38	25
AEO92							8	0	37	47	37
AEO93								9	45	51	38
AEO94									13	31	29
AEO95										6	13
AEO96											8
AEO97											
AEO98											
AEO99											
AEO2000											
AEO2001											
AEO2002											
(absolute percent error)											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AEO82	19.8	37.3	53.8	36.6	37.8	39.8					
AEO83	8.8	3.6	15.4	1.1	1.0	1.9					46.8
AEO84	20.9	10.8	1.3	12.9	12.2	11.7					34.2
AEO85	8.8	0.0	6.4	9.7	13.3	15.5	16.0	7.1	43.3	56.8	29.1
AEO86		4.8	11.5	5.4	9.2	11.7	13.2	5.1	44.8	56.8	26.6
AEO87			2.6	22.6	25.5	26.2	27.4	20.2	23.7	32.8	8.9
AEO89				9.7	18.4	20.4	21.7	14.1	31.2	40.8	13.9
AEO90					3.1	10.7					25.3
AEO91						1.9	9.4	3.0	46.3	60.0	31.6
AEO92							7.5	0.0	55.4	74.4	46.8
AEO93								9.1	67.4	80.8	48.1
AEO94									19.2	48.8	36.7
AEO95										8.8	16.5
AEO96											10.1
AEO97											
AEO98											
AEO99											
AEO2000											
AEO2001											
AEO2002											

**Table 12. Net Coal Exports, Actual vs. Forecasts**

	Absolute Forecasting Errors-Net Coal Exports						Average Absolute Error (Across Years)
	1996	1997	1998	1999	2000	2001	
(absolute forecasting error)							
AEO82							34
AEO83							9
AEO84							13
AEO85							15
AEO86	19	26	34	56	61		23
AEO87							19
AEO89	11	21	30	53	59		24
AEO90							11
AEO91	18	28	42	70	84	109	38
AEO92	35	44	55	81	92	110	49
AEO93	36	44	55	81	91	110	56
AEO94	28	37	48	71	77	96	48
AEO95	13	6	1	23	28	48	17
AEO96	6	1	8	29	33	51	19
AEO97	0	8	17	38	42	60	27
AEO98		4	14	36	41	61	31
AEO99			6	26	30	48	27
AEO2000				5	7	21	11
AEO2001					2	19	10
AEO2002						10	10
Actual							
Average Absolute Error (Across AEOs)							28
(absolute percent error)							
	1996	1997	1998	1999	2000	2001	Percent Error (Across Years)
AEO82							37.5
AEO83							11.2
AEO84							14.9
AEO85							18.7
AEO86	22.6	34.2	48.6	112.6	132.6		36.0
AEO87							21.1
AEO89	12.9	27.6	42.9	106.5	128.3		37.6
AEO90							13.0
AEO91	21.4	36.8	60.2	140.9	182.6	377.9	81.0
AEO92	42.0	57.9	78.9	163.2	200.0	381.3	100.7
AEO93	43.2	57.9	78.9	163.2	197.8	381.3	112.8
AEO94	33.5	48.7	68.8	142.9	167.4	332.8	99.9
AEO95	16.3	7.9	1.0	45.7	60.9	166.6	40.5
AEO96	7.8	1.3	11.1	57.9	71.7	177.0	48.1
AEO97	0.5	10.5	24.1	76.1	91.3	208.2	68.5
AEO98		5.3	19.8	72.1	89.1	211.6	79.6
AEO99			8.2	51.8	65.2	166.6	73.0
AEO2000				9.3	15.2	73.1	32.6
AEO2001					3.3	64.6	34.0
AEO2002						33.8	33.8
Average Absolute Percent Error (Across AEOs)							53.3